

A method, apparatus and program product facilitates the sharing of memory resources between exclusive audio post-processes. A program identifies post-processing applications that execute at different instances and assigns to them a common memory block. An audio packet arrives at a digital signal processor (DSP). The DSP associates a frame of the packet with a post-process. The DSP buffers the frame to a memory block that corresponds to the post-process. Upon releasing the buffered frame, the DSP prepares the memory block for use with a second post-process and frame.